

## WEST Search History for Application 10813363

**Creation Date: 2008090117:24**

Query	DB	Op.	Plur.	Thes.	Date
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(@ad<=20040130 ) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) ) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or	PGPB, USPT,	OR			08-31-2008

(455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	USOC, EPAB, JPAB, DWPI, TDBD				
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) ) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls. ) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008

709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2) ) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls. ) and ( @ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
("20030059036" "20040098634" "20050034009" "20050169417" "6950956" "7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3)) ) and ( @ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB,	OR			09-01-2008

	DWPI, TDBD				
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((@ad<=20040130 ) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) ) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) ) and ((375/211).ccls. or	PGPB, USPT, USOC,	OR			09-01-2008

(455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls. ) and (@ad<=20040130 )	EPAB, JPAB, DWPI, TDBD				
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2) ) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls. ) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008

20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
("20030059036" "20040098634" "20050034009" "20050169417" "6950956" "7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3)) ) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3)) ) and (@ad<=20040130 ) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (phase near3 lack\$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
@ad<=20040130	PGPB, USPT, USOC,	OR			09-01-2008

	EPAB, JPAB, DWPI, TDBD				
((@ad<=20040130 ) and (((serializ\$3 near2 deserializ\$3) or serdes) same (disc near3 drive) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) same (transceiver\$)) ) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) and (disc\$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((synchroniz\$3 or clock\$ or lock\$3) near6 ((serializ\$3 near2 deserializ\$3) or serdes)) ) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls. ) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008

20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) same (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (lane and substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes) near6 core\$) and (substrate\$ and board) and (disc near3 drive) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) and (disc near3 drive) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near6 core\$) near7 (plural\$4 or multipl\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2) ) and (709/\$5.ccls. or 710/\$5.ccls. or 713/\$5.ccls. or 370/\$5.ccls. or 375/\$5.ccls. ) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008



20040143734 and (pll or (phase\$ near2 lock\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
("20030059036" "20040098634" "20050034009" "20050169417" "6950956" "7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) same (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) ) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) same (pll or (phase\$ near2 lock\$3))) ) and (@ad<=20040130 ) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (transceiver\$ or (transmitter same receiver\$)) and (pll or (phase\$ near2 lock\$3))) ) and (@ad<=20040130 ) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3) and (common near3 core\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
		OR	YES		09-01-2008

(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ\$3 near2 deserializ\$3) or serdes\$2) near7 (plural\$4 or multipl\$4 or several\$3 or numerous\$2)) and (disc\$2 near3 drive\$3) ) and (@ad<=20040130 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008